

**PATENT COOPERATION TREATY****PCT**INTERNATIONAL APPLICATION STATUS FORM  
(IASF)**Date of issue of this IASF:**(the information contained in this IASF reflects the status  
of the international application as of this date)  
09 February 2006 (09.02.2006)

From the INTERNATIONAL BUREAU

To:

UNITED STATES PATENT AND TRADEMARK OFFICE  
Commissioner for Patents,  
P.O.Box 1450  
Alexandria VA 22313 -1450  
ETATS-UNIS D'AMERIQUE

I - INTERNATIONAL APPLICATION		
I-1	International application number:	PCT/IT2003/000455
I-2	International filing date:	24 July 2003 (24.07.2003)
I-3	Earliest priority date:	Not applicable
I-4	Title of the invention:	OPTICAL COMMUNICATION LINE WITH DISPERSION INTRACHANNEL NONLINEARITIES MANAGEMENT
I-5	International Patent Classification:	<sup>7</sup> H04B 10/18
I-6	Language of filing:	Italian
I-7	The State for which the Office acts as a designated Office has been designated in the international application:	Yes
I-7-1	Indication of the State(s) designated in the international application in respect of which the Office acts as a designated Office (only where the designated Office is a regional Office):	Not applicable
I-7-2	The international application has been considered withdrawn in a declaration made by the receiving Office on (date):	Not applicable
I-7-3	The international application or the designation of the State for which the Office acts as a designated Office has been withdrawn by the applicant (date on which withdrawal became effective):	Not applicable
I-7-4	Kind of protection or treatment:	Patent
I-7-4-1	Identification of parent application or parent grant:	Not applicable
I-8	Date of receipt of record copy by the International Bureau:	08 September 2003 (08.09.2003)
I-9	Applicant(s) and/or inventor(s) for the State(s) for which the Office acts as a designated Office	
I-9-1	Applicant and/or inventor	
I-9-1-1	Data currently on record	
I-9-1-1-1	Applicant's and/or inventor's name:	MINZIONI, Paolo
I-9-1-1-2	Address:	Viale Golgi, 2 I-27100 Pavia Italy
I-9-1-1-3	State of nationality:	IT
I-9-1-1-4	State of residence:	IT
I-9-1-1-5	This person is:	Applicant and inventor

I-9-1-2	Data previously on record (in case of a change recorded by the International Bureau under Rule 92bis):	No data previously on record available for inclusion in this IASF; any such data is available from the IB.
I-9-1-3	Indication of the State(s) designated in the international application for the purposes of which the person is an applicant and/or inventor (only where the designated Office is a regional Office):	Not applicable
I-9-2	Applicant and/or inventor	
I-9-2-1	Data currently on record	
I-9-2-1-1	Applicant's and/or inventor's name:	SCHIFFINI, Alessandro
I-9-2-1-2	Address:	Pirelli S.p.A. Viale Sarca, 222 I20126 Milano Italy
I-9-2-1-3	State of nationality:	IT
I-9-2-1-4	State of residence:	IT
I-9-2-1-5	This person is:	Applicant and inventor
I-9-2-2	Data previously on record (in case of a change recorded by the International Bureau under Rule 92bis):	No data previously on record available for inclusion in this IASF; any such data is available from the IB.
I-9-2-3	Indication of the State(s) designated in the international application for the purposes of which the person is an applicant and/or inventor (only where the designated Office is a regional Office):	Not applicable
I-9-3	Applicant and/or inventor	
I-9-3-1	Data currently on record	
I-9-3-1-1	Applicant's and/or inventor's name:	PAOLETTI, Arianna
I-9-3-1-2	Address:	Pirelli S.p.A. Viale Sarca, 222 I20126 Milano Italy
I-9-3-1-3	State of nationality:	IT
I-9-3-1-4	State of residence:	IT
I-9-3-1-5	This person is:	Applicant and inventor
I-9-3-2	Data previously on record (in case of a change recorded by the International Bureau under Rule 92bis):	No data previously on record available for inclusion in this IASF; any such data is available from the IB.
I-9-3-3	Indication of the State(s) designated in the international application for the purposes of which the person is an applicant and/or inventor (only where the designated Office is a regional Office):	Not applicable
I-10	The international application contains sequence listings and/or tables filed under Section 801(a) of the Administrative Instructions:	No
I-11	The following declaration(s) referred to in Rule 4.17 made for the purposes of the State(s) for which the Office acts as a designated Office was (were) contained in the international application as filed or received by the International Bureau before the expiration of the time limit under Rule 20r.1:	
I-11-1	Declaration(s) as to the identity of the inventor (Rules 4.17(i) and 51bis.1(a)(i)):	Not applicable
I-11-2	Declaration(s) as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)):	Not applicable
I-11-3	Combined declaration(s) as to the identity of the inventor (Rules 4.17(i) and 51bis.1(a)(i)) and the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)) :	Not applicable
I-11-4	Declaration(s) as to the applicant's entitlement, as at the	Not applicable

	international filing date, to claim the priority of the earlier application (Rules 4.17(iii) and 51 <i>bis</i> .1(a)(iii)):	
I-11-5	Declaration(s) of inventorship (only for the purposes of the designation of the United States of America) (Rules 4.17(iv) and 51 <i>bis</i> .1(a)(iv)):	Not applicable
I-11-6	Declaration(s) as to non-prejudicial disclosures or exceptions to lack of novelty (Rules 4.17(v) and 51 <i>bis</i> .1(a)(v)):	Not applicable
<b>II - PRIORITY CLAIMS</b>		<b>Not applicable</b>
<b>III - INTERNATIONAL SEARCH REPORT</b>		
III-1	International Searching Authority carrying out the international search:	ISA/EP
III-2	International search report or declaration under Article 17(2)(a) received by the International Bureau:	Yes
III-3	Corrected version(s) of the international search report (if any) received by the International Bureau:	Not applicable
<b>IV - REFERENCE TO DEPOSITED BIOLOGICAL MATERIAL</b>		<b>Not applicable</b>
<b>V - INTERNATIONAL PUBLICATION</b>		
V-1	International publication number:	WO 2005/011161 (A1)
V-2	International publication date:	03 February 2005 (03.02.2005)
V-3	Language of publication:	English
V-4	Number of figure of drawing published together with the abstract:	11
V-5	Republication(s) (republification date(s) and reason(s)):	Not applicable
<b>VI - INTERNATIONAL PRELIMINARY EXAMINATION</b>		
VI-1	A demand electing the State(s) for which the Office acts as an elected Office has been received by the International Preliminary Examining Authority (where the elected Office is a regional Office, indication of the State(s) elected in respect of which the Office acts as an elected Office):	No

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland  Facsimile No. +41 22 740 14 35	Authorized officer <p style="text-align: right;">Simin Baharlou</p> e-mail pct.cor@wipo.int Telephone No. +41 22 338 83 38
---	--